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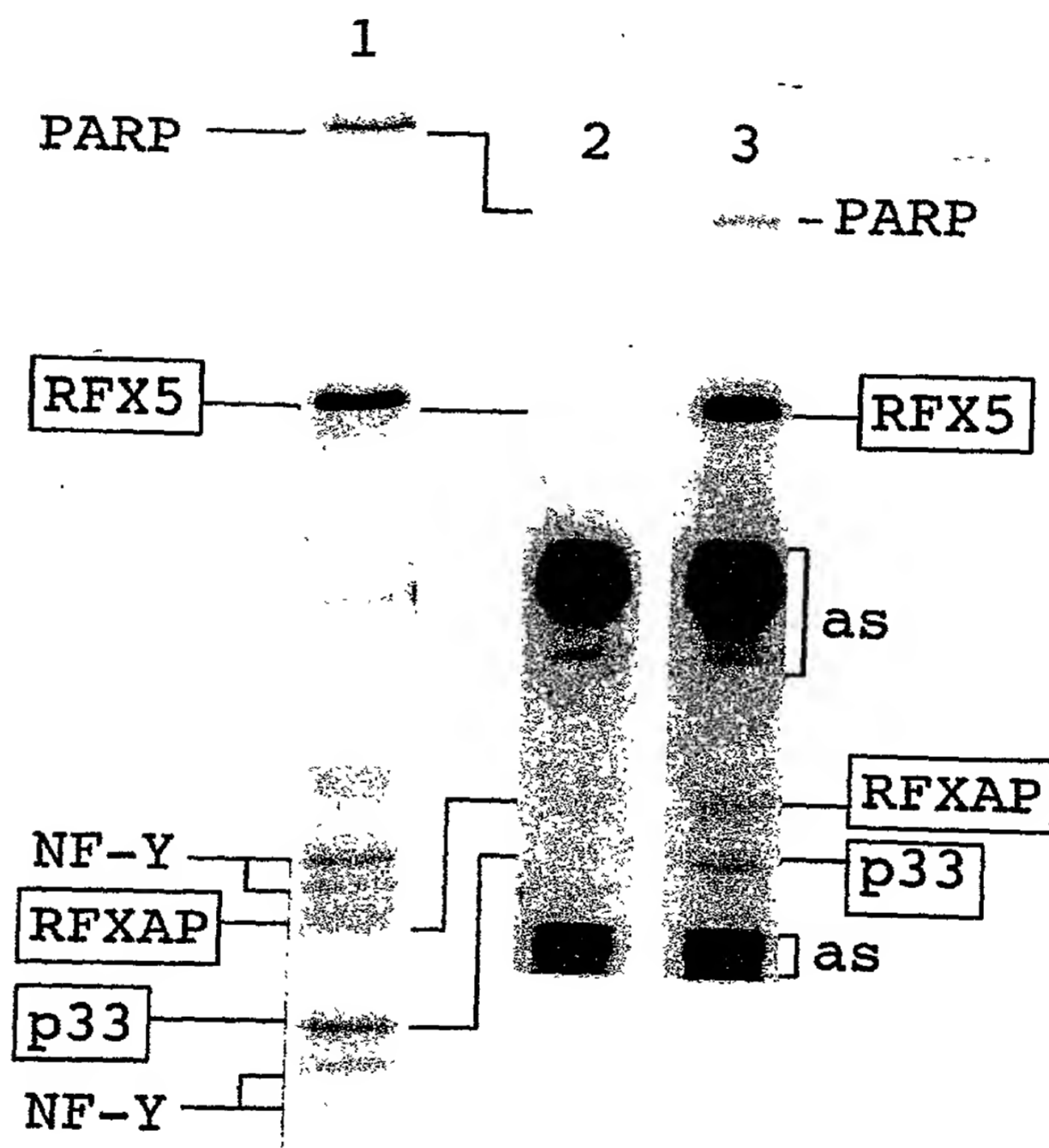


FIG. 1

FIG. 2A

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658 GAGGTGTCAGCTCTGCCGGCCACCTAGACTCCCTGTCCATCCACCAGCTCGCAGCACAG
81 E V S A L P A T L D S L S I H Q L A A Q
718 GGGAGCTGGACCAGCTGAAGGAGCATTTGGGAAAGGTGACAACCTCGTCAACAAGCCA
101 G E L D Q L K E H L R K G D N L V N K P
778 GACGAGCGGCTTCACCCCTCATCTGGGCTCCGCCCTTGGAGAGATTGAGACCGTT
121 D E R G F T P L I W A S A F G E I E T V
838 CGCTTCCTGCTGGAGTGGGTGCCGACCCACATCCTGGCAAAGAGCGAGAGCGCC
141 R F L L E W G A D P H I L A K E R E S A
898 CTGTCGCTGGCCAGCACAGGGGCTACACAGACATTGTGGGCTGCTGTGGAGCGTGAC
161 L S L A S T G G Y T D I V G L L L E R D
958 GTGGACATCAACATCTATGATTGGAATGGAGGGACGCCACTGCTGTACGCTGTGCGCGGG
181 V D I N I Y D W N G G T P L L Y A V R G
1018 AACCACGTGAATGCGTTGAGGCTTGCTGGCCCGAGGCGCTGACCTCACCACCGAAGCC
201 N H V K C V E A L L A R G A D L T T E A
1078 GACTCTGGCTACACCCGATGGACCTTGCCGTGGCCCTGGGATACCGAAAGTGCAACAG
221 D S G Y T P M D L A V A L G Y R K V Q Q

FIG. 2B

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1138	GTGATCGAGAACCATCCTCAAGCTCTTCCAGAGCAACCTGGTGCCCGCTGACCCCTGAG	
241	<u>V I E N H I L K L F Q S N L V P A D P E</u>	
1198	TGAAGCGCGCCTGCCGGGACTCAGACACTCAGGGAACAATAATGGTCAGCCAGAGCTGGG	*
260		
1258	GAAACCCAGAACTGACTTCAAAGGCAGCTTCTGGACAGGTGGTGGAGGGGACCCCTTCCC	
1318	AAGAGGAACCAATAA <u>ACCTTCTGTGCAG</u> - polyA	

FIG. 2C

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HsREFXANK MELTQPAEDLIQTQTPASELGDPEDPGEEAADGSDTVLSLFPCTPEPVNPEPDASVSS 60
 MmREFXANK --P--V--N--VPN--P--VPD-E---TRD-SPEN-----DA---A---A--- 60
 Hs homol NAFNVETEFVHFAECNIHTSPSPGIQVRHVXTP-T 35
 Mm homol ASVLFKAEACNIHTSPSPGIQVRHVYTP-T 29

HsREFXANK PQASSLKHSTLTNRQRGNEVSALPATLSLSIHQLAAQGELDQLKEHLRKG. 113
 MmREFXANK L-. --F-----S---D---acpactc 119
 Hs homol TKHF-PI-Q-----KH-----TT-LLAN--V-----MLY-ATRIEQ. 87
 Mm homol TKHF-PI-Q-----KH-----TT-LLAN--A-----MLY-ATRIEQ. 81
 GABPβ EA-RA-QD-EVRILMAN-. 25

ank 1
 TT HHHHHHHHT HHHHHHHHTT TT TT HHHHHHHHT H
 HsREFXANK . . . DNLVNKPDERGETPLIWASAFGEIETVRFELLEWGADPHILAKERESALSLASTGGYT 170
 MmREFXANK lsgN--I-----D-----M----- 179
 Hs homol . . . E-VI-HT--E-----M--A-H-Q-AV-E---QN---QL-G-G-----CSK--- 144
 Mm homol . . . E-VI-HT--E-----M--A-H-Q-AV-E---QN---QL-G-G-----CSK--- 138
 GABPβ . . . APETT. . . WL-TS--HL-AQY-HFS-TEV--RA-VSRDART-VDRTP-HM-ASE-HA 80

FIG. 3A

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	ank 2	ank 3	
	HHHHHHHTT	TT	TTTT HHHHHHHHTT HHHHHHHHTT TT TTT HHHHH
HsREFXANK	DIVGLLLERD	VGINIYD	WNGTPLLAVRGNHVKC
MmREFXANK	---R---	D---	---TEADSGYTPMDLA
Hs homol	---XM---	DCG--V-X---	H---KM--ES--P-I-T---NS---
Mm homol	---KM---	DCG--V-E---	GH---KM--EN--P-I-T---NS---
GABPβ	N--EV--KHGA-V-AK-MLKM-A-HW-TEH--QEV--L-IKY--VH-QSKFCK-AF-IS		
			230 239 204 198 140

	HHTT HHHHHHH	
HsREFXANK	VALGYRKVQQV	ENHILKLFQSNLVPADPE
MmREFXANK	-----M-S---	R-----T-G-V---
Hs homol	----IEVFNRL	LSHIC
Mm homol	-----GCSDYML	VTDFERI
GABPβ	IDN-NEDLAEILQ	
		260 269 220 218 153

FIG. 3B

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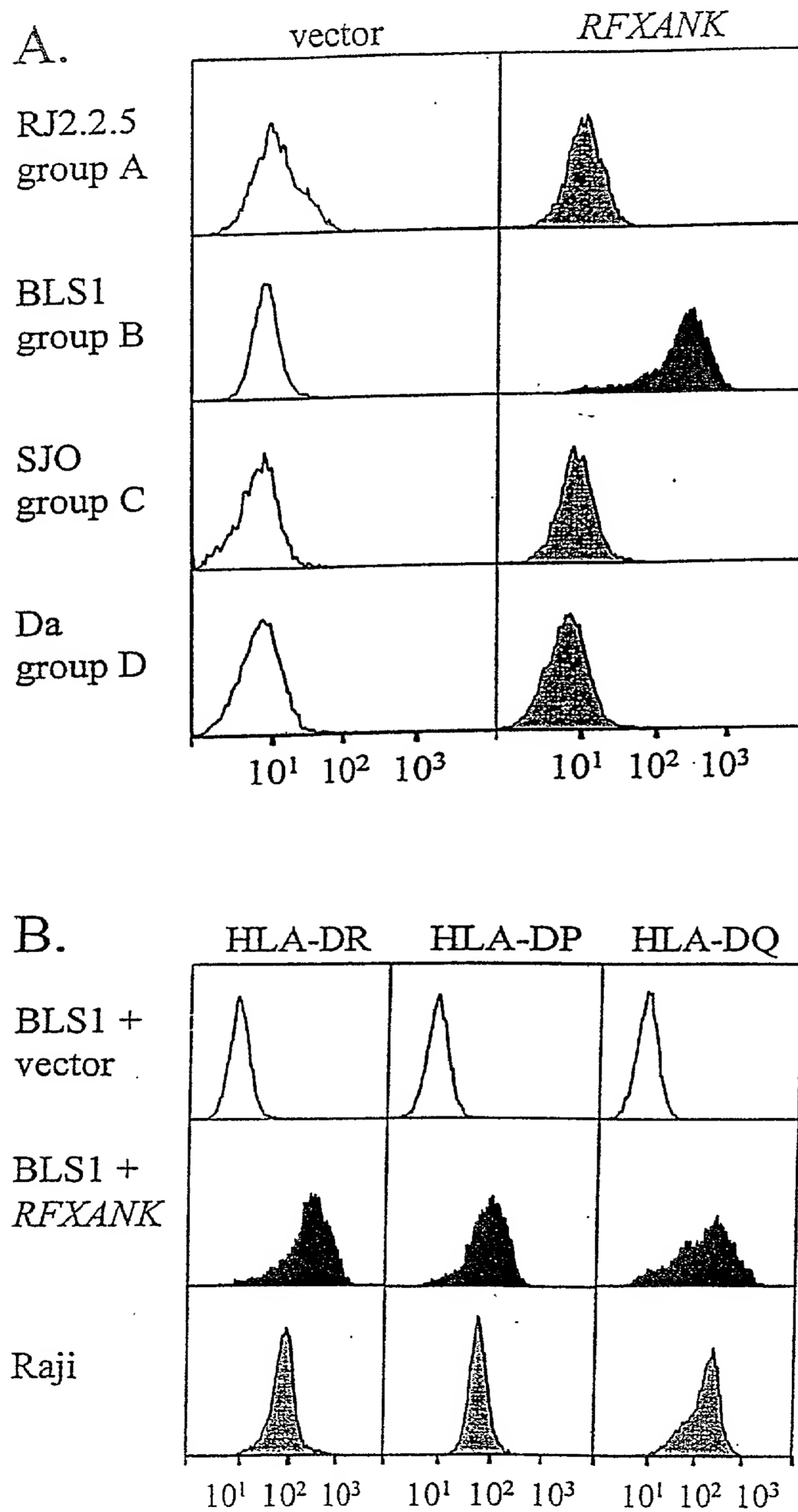


FIG. 4

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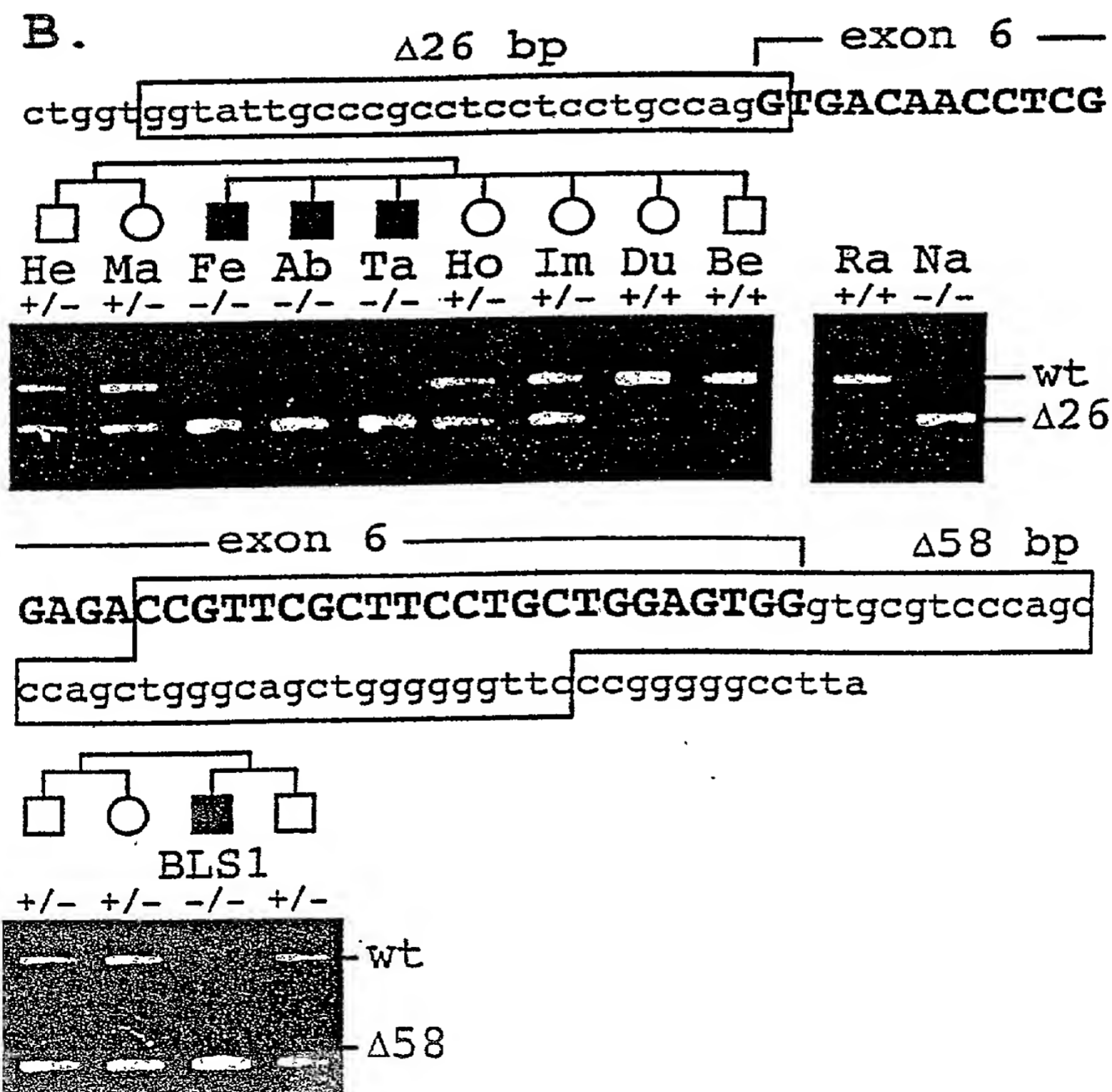
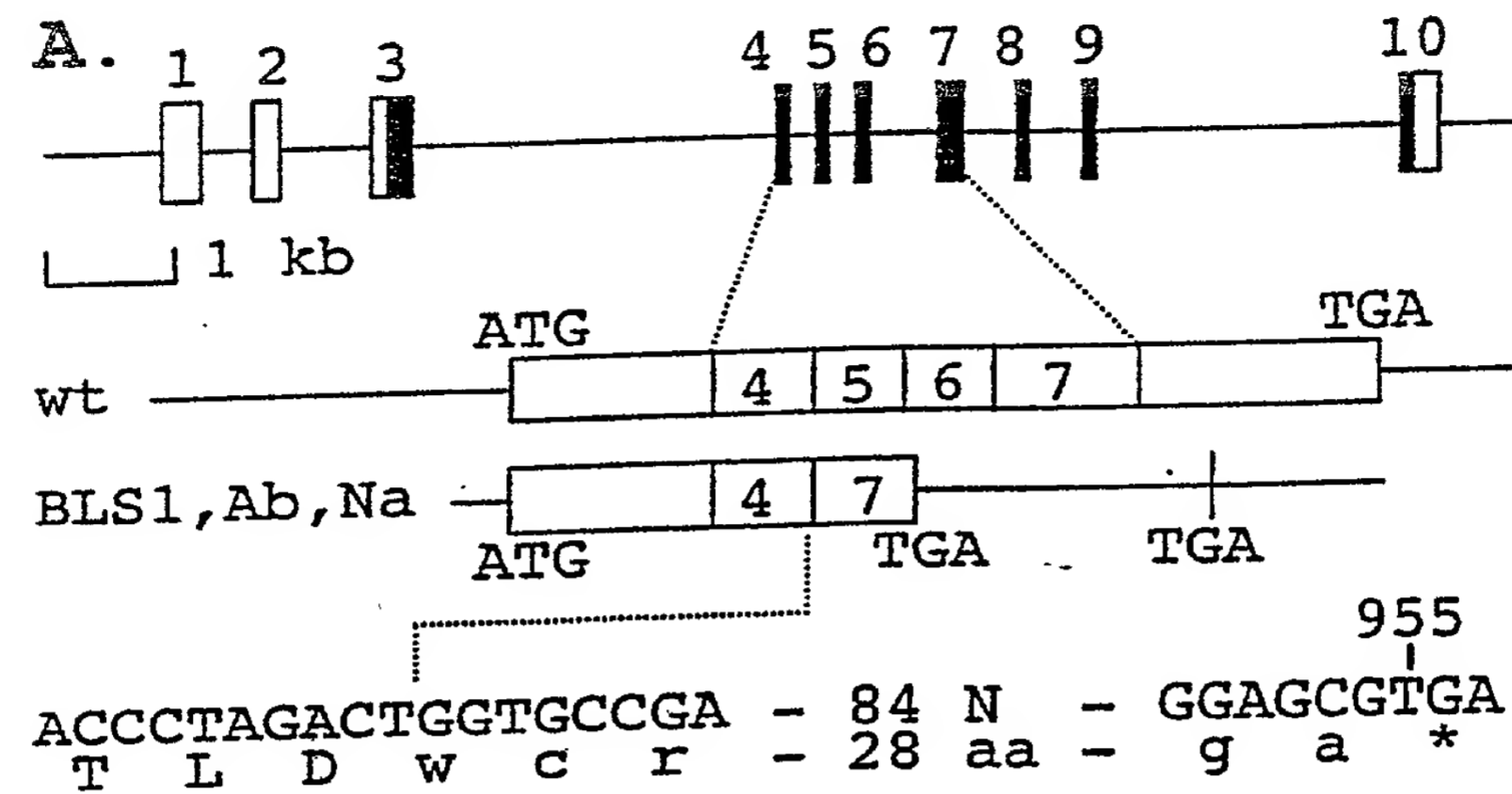
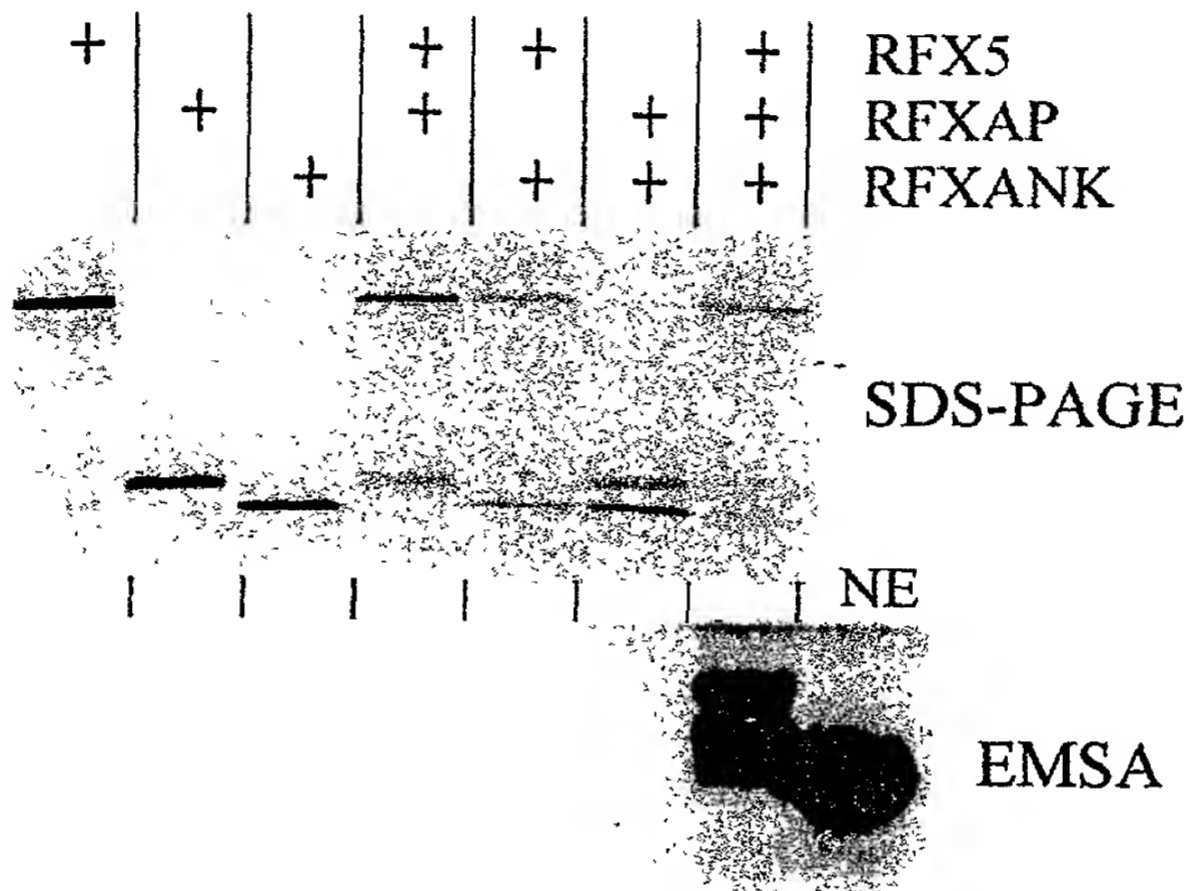


FIG. 5

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A.



B.

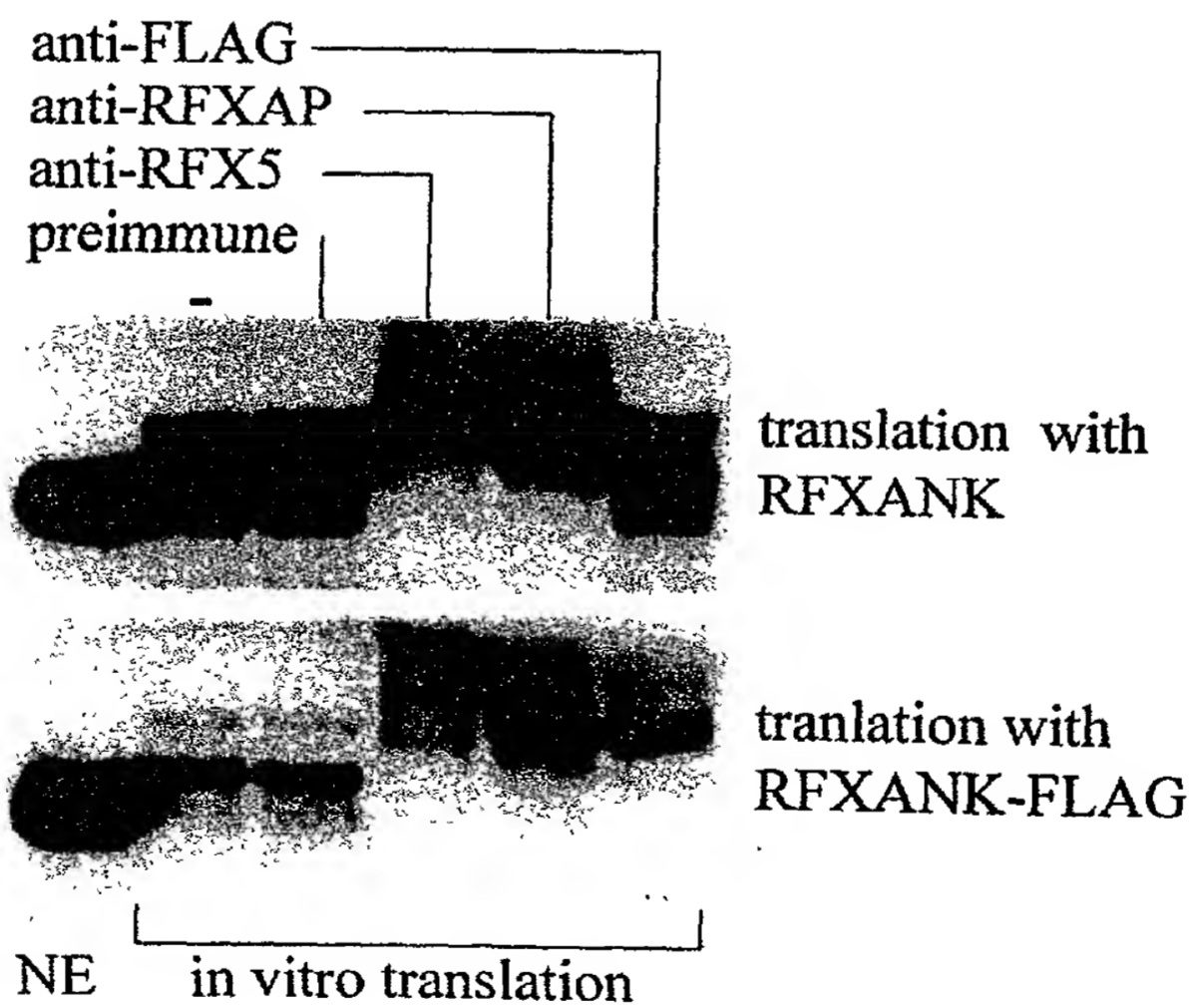


FIG. 6

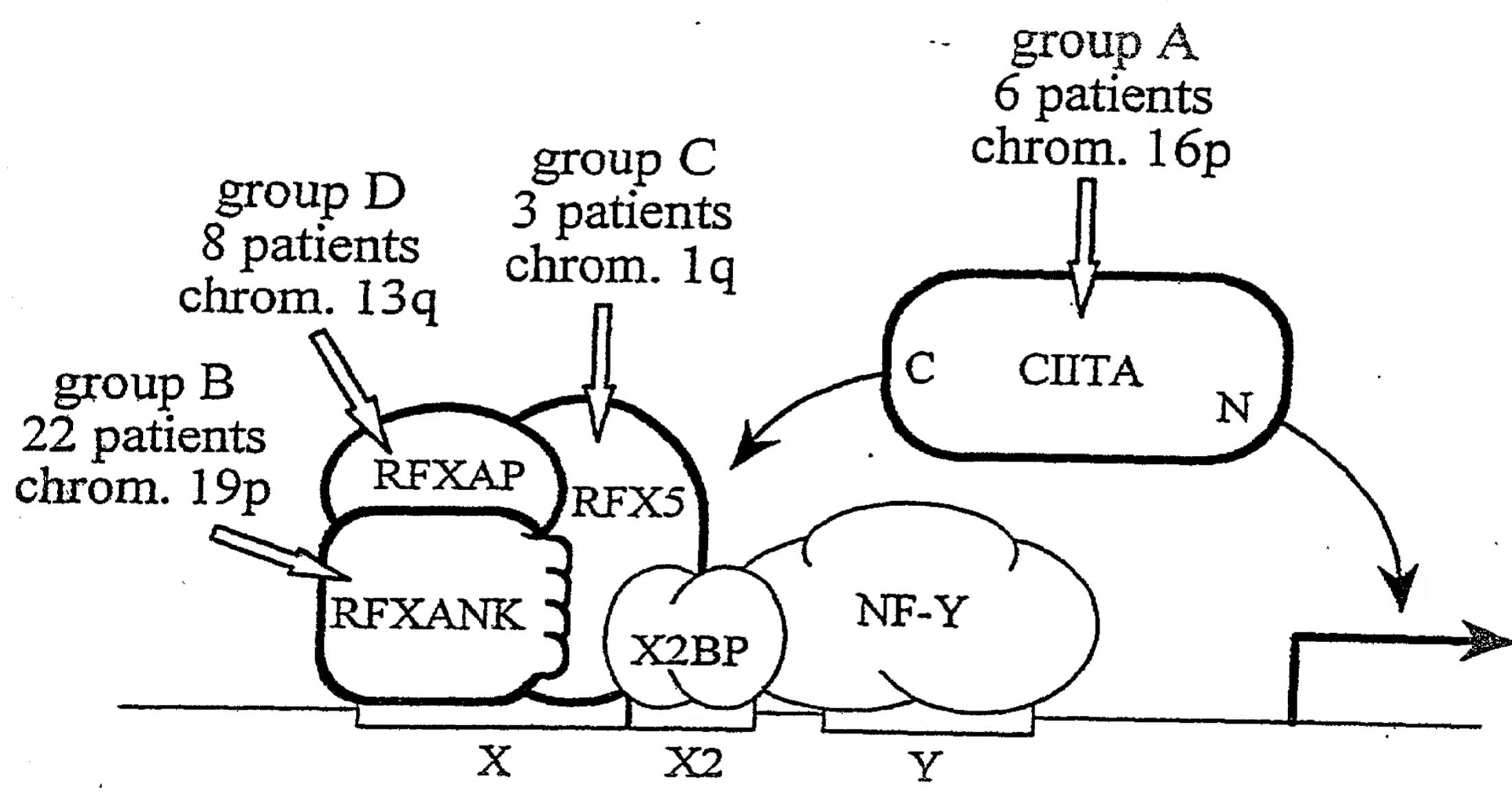


FIG. 7

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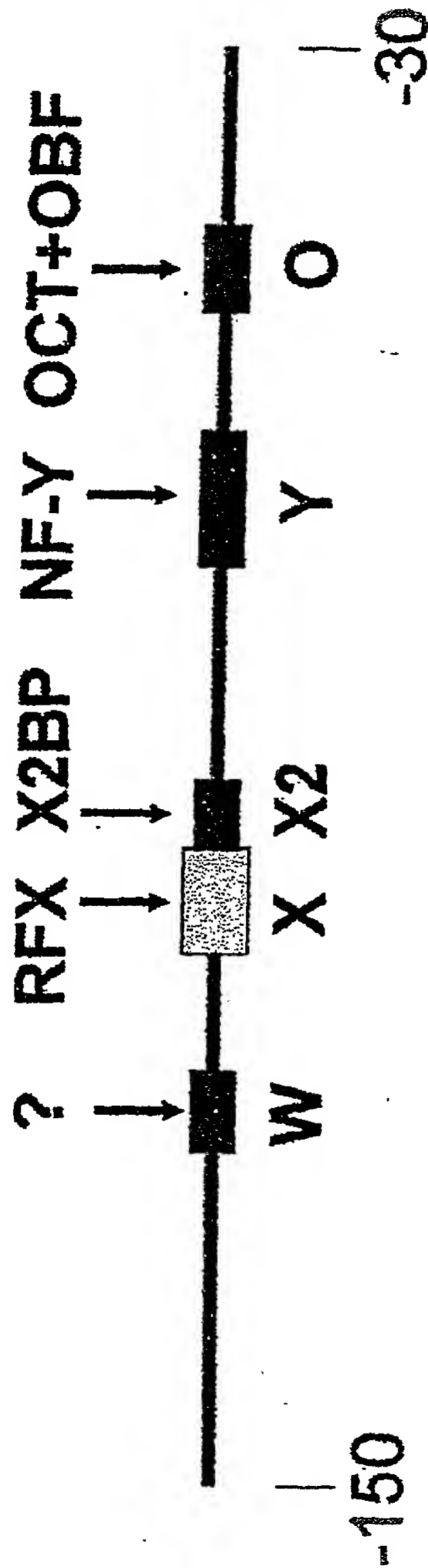


FIG. 8

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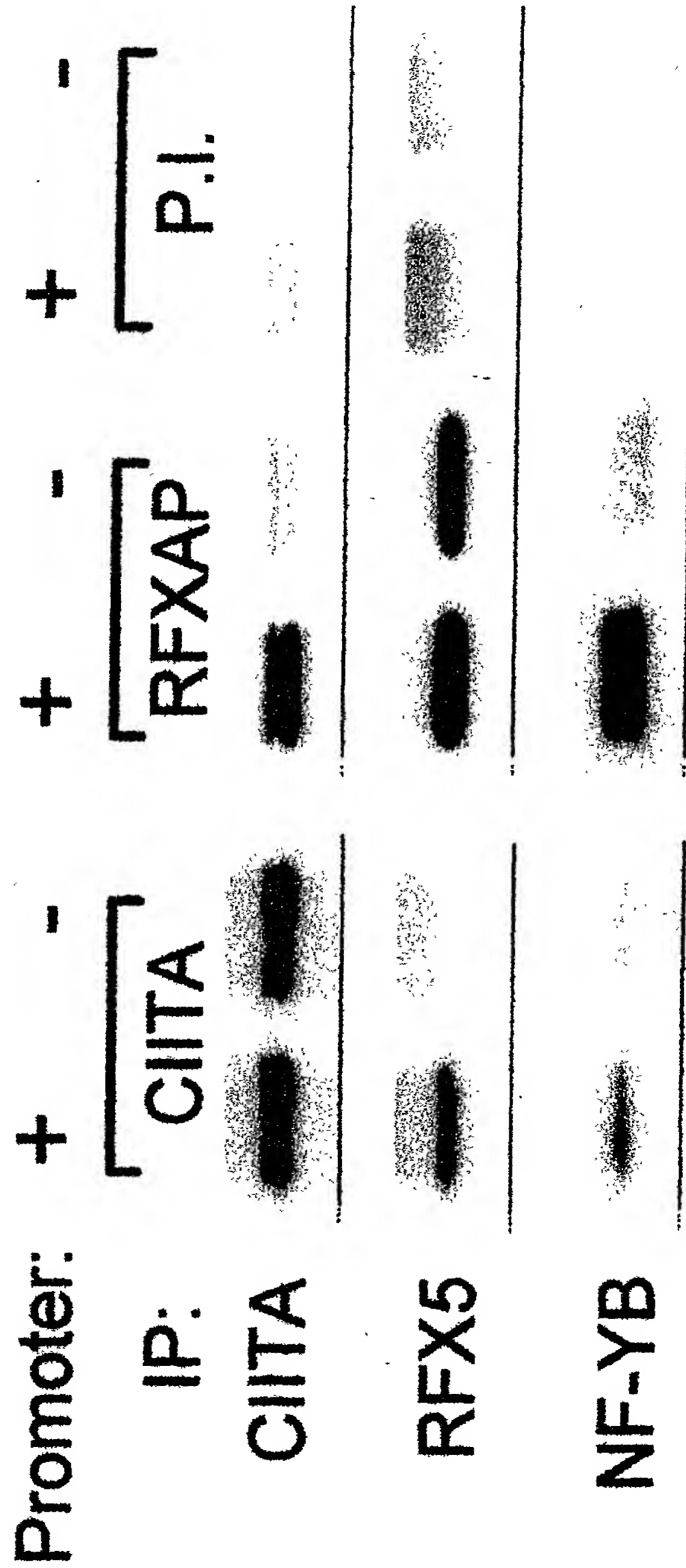


FIG. 9

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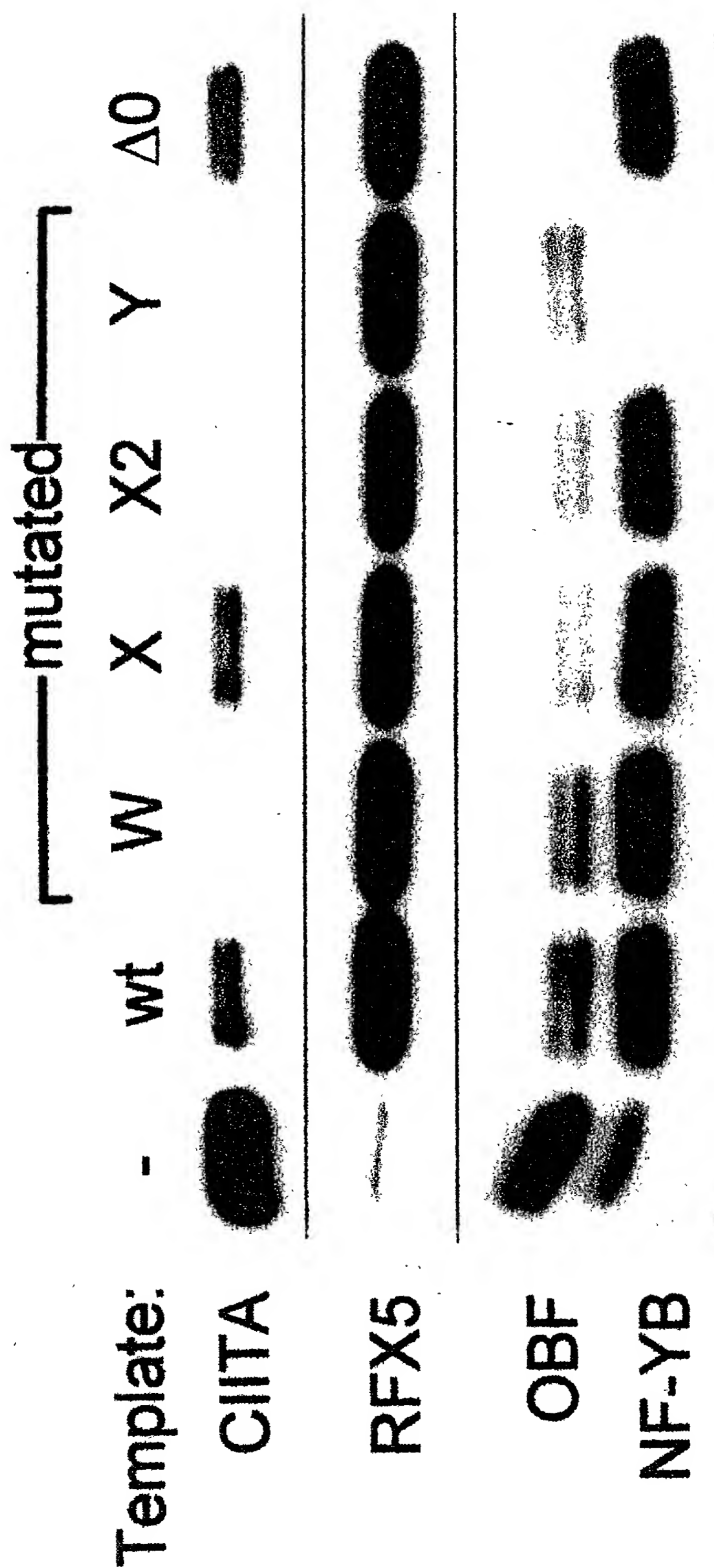


FIG. 10A

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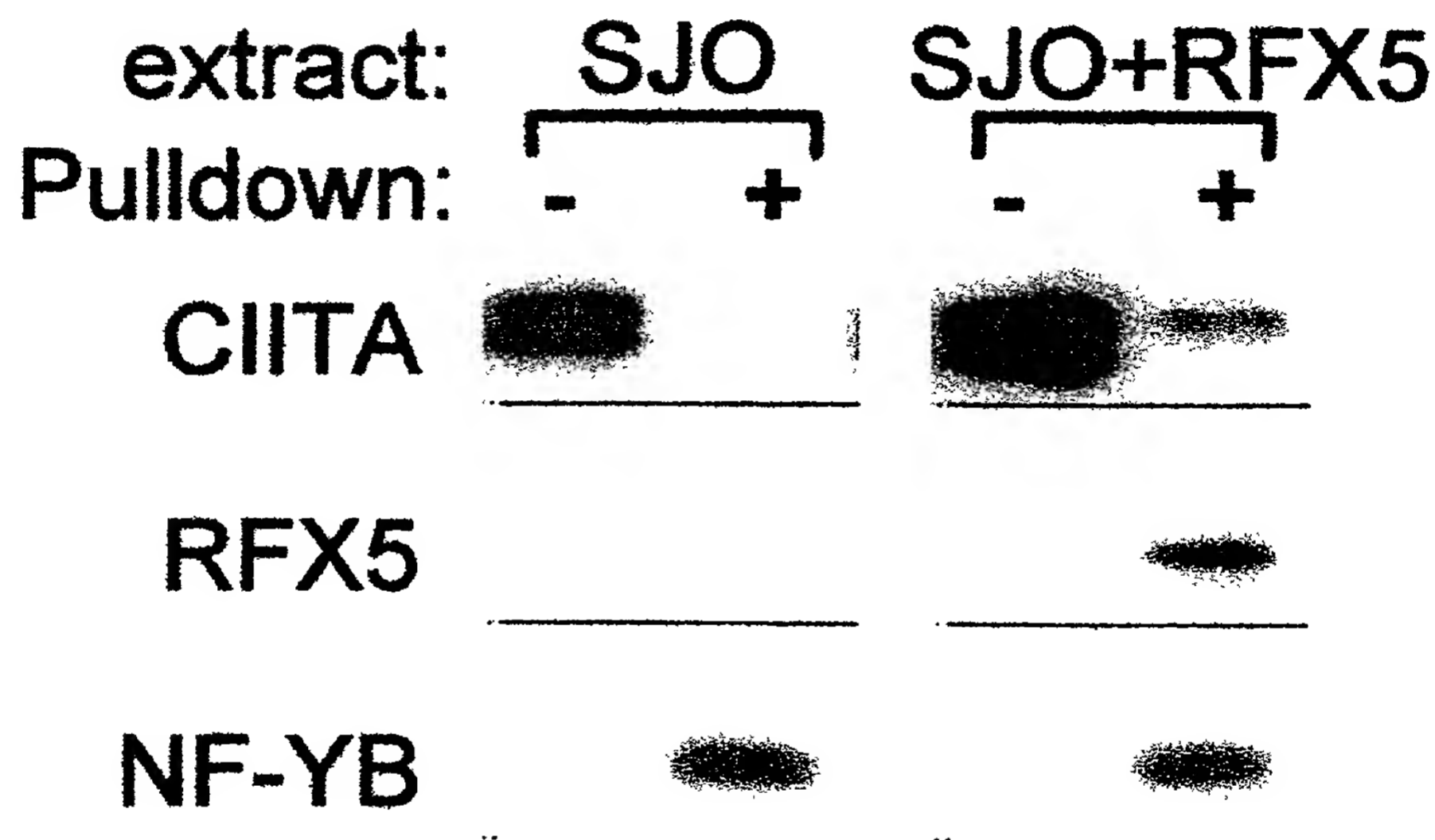


FIG. 10B

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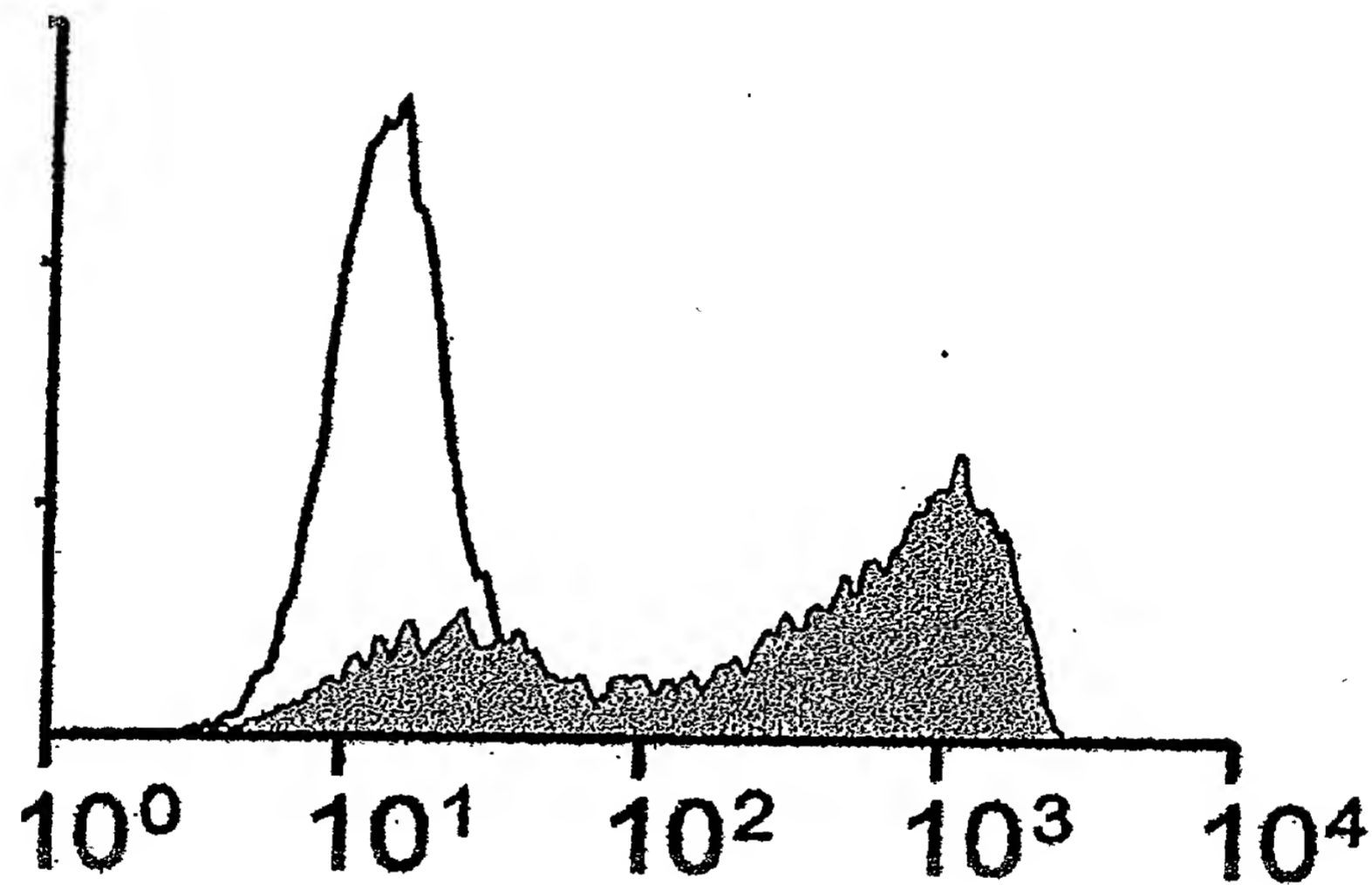


FIG. 10C

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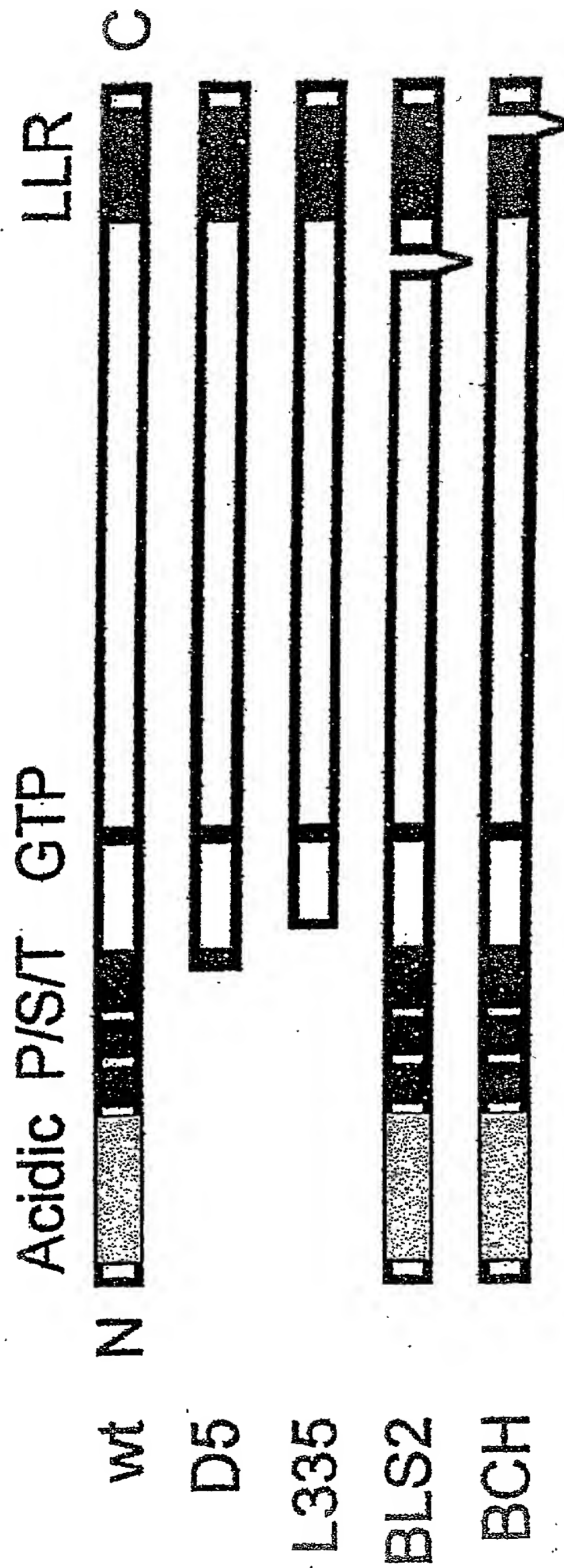


FIG. 11A

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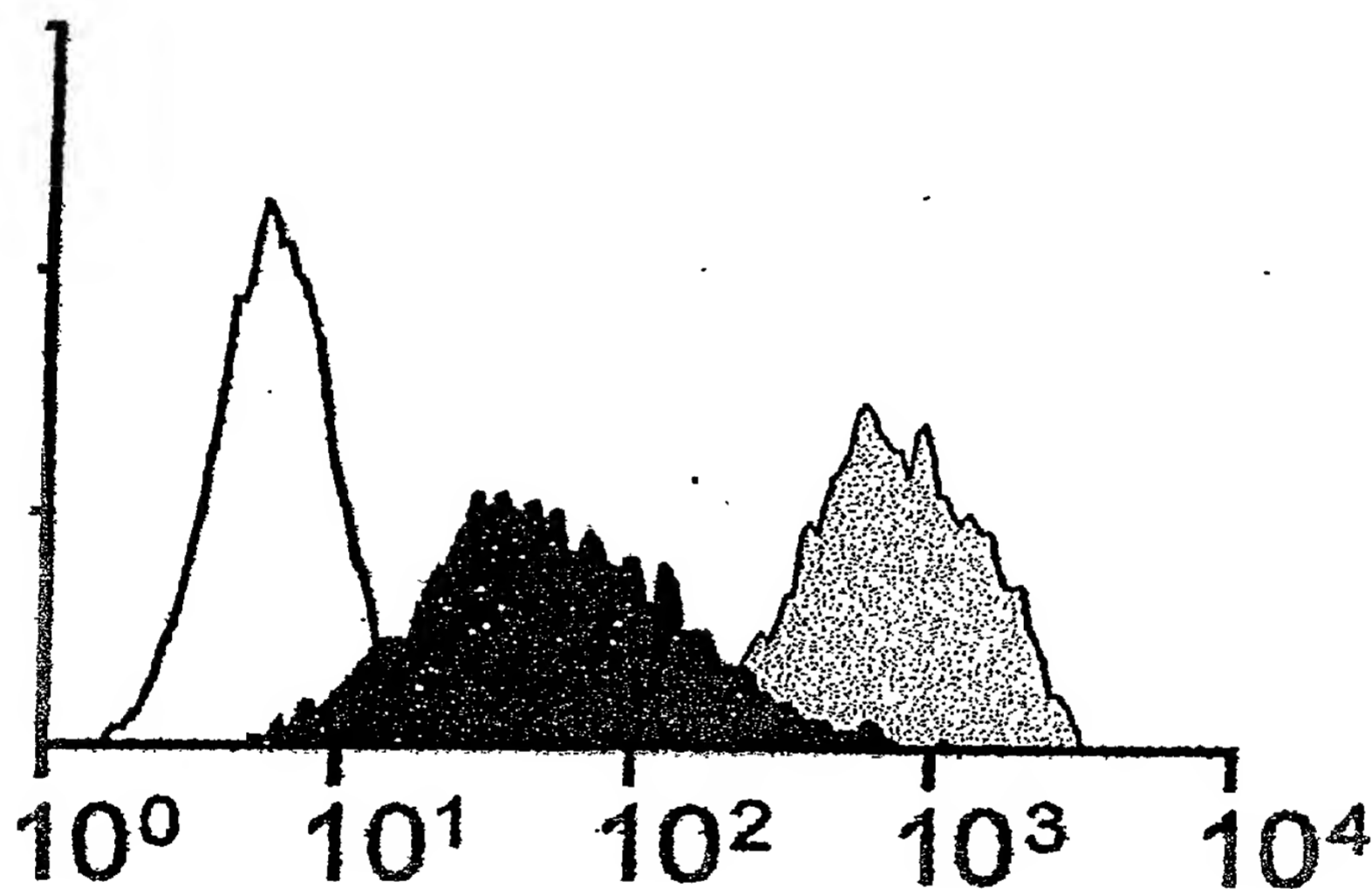


FIG. 11B

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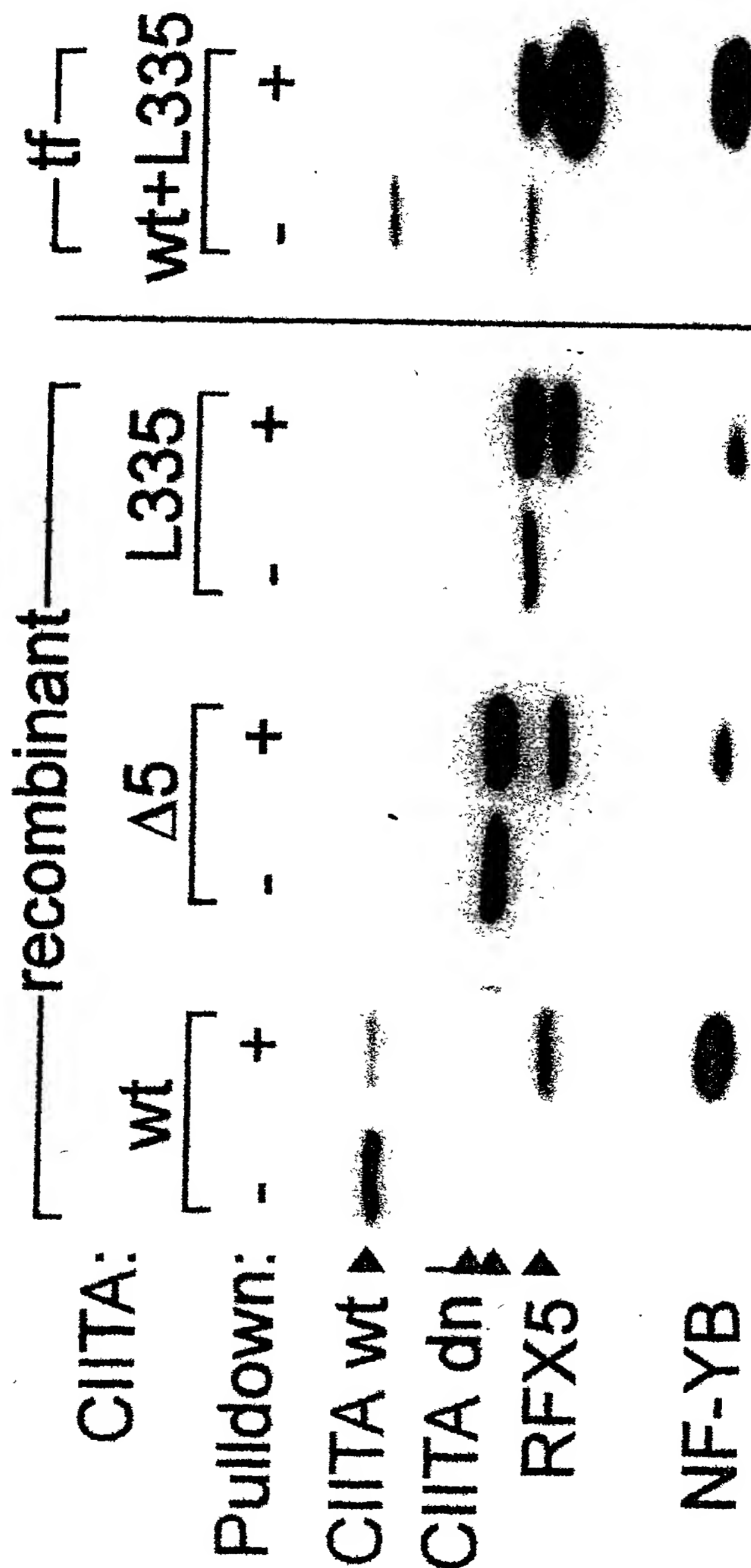


FIG. 11C

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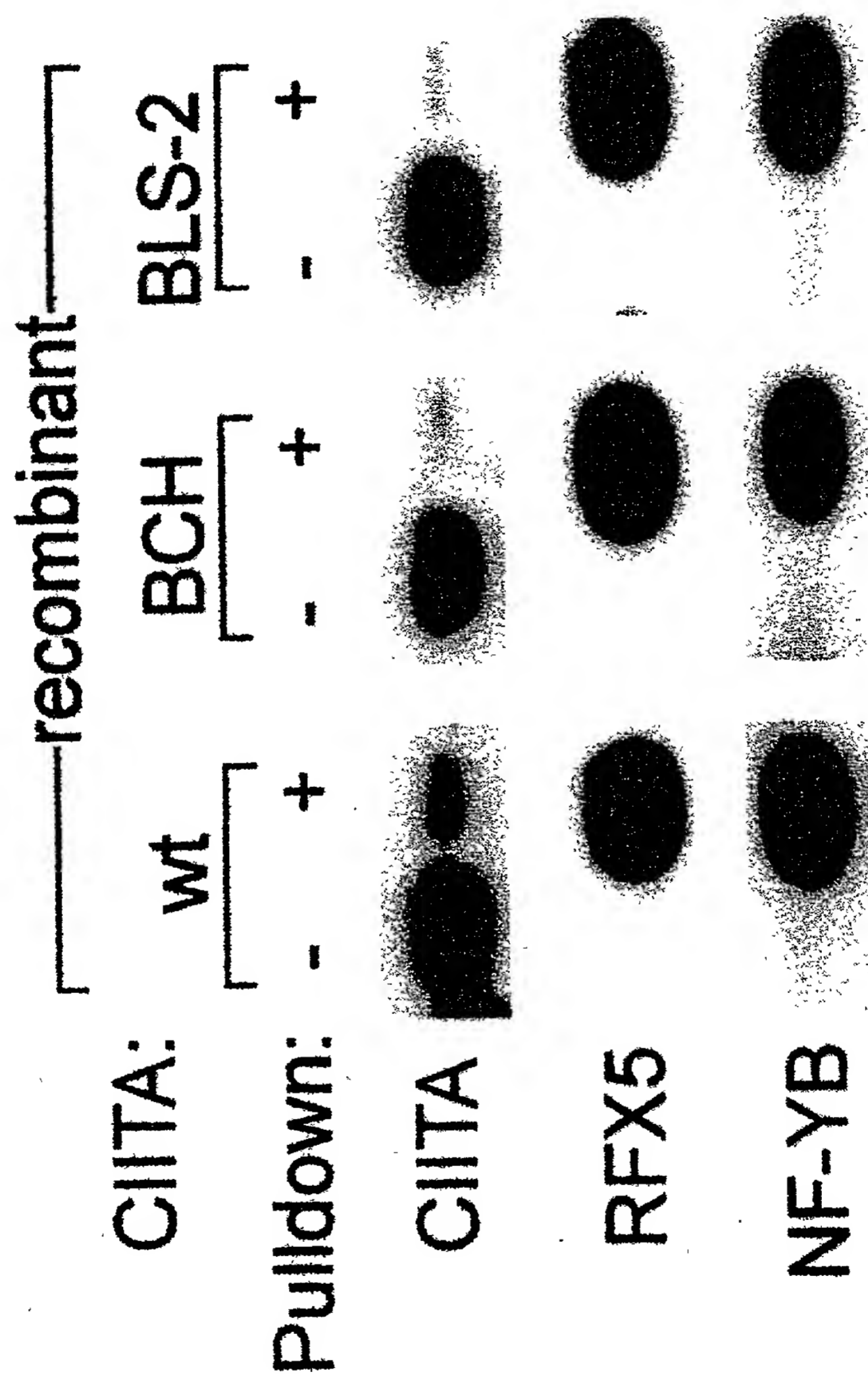


FIG. 11D